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☐ 1: NP_443204. Reports leucine-rich alph...[gi:16418467]

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LOCUS NP_443204 347 aa linear PRI 25-OCT-2001
 DEFINITION leucine-rich alpha-2-glycoprotein [Homo sapiens].
 ACCESSION NP_443204
 VERSION NP_443204.1 GI:16418467
 DBSOURCE REFSEQ: accession [NM_052972.1](#)
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM [Homo sapiens](#)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (sites)
 AUTHORS Bunkenborg, J., Pilch, B.J., Podtelejnikov, A.V. and Wisniewski, J.R.
 TITLE Screening for N-glycosylated proteins by liquid chromatography mass spectrometry
 JOURNAL Proteomics 4 (2), 454-465 (2004)
 PUBMED [14760718](#)
 REFERENCE 2 (residues 1 to 347)
 AUTHORS Takahashi, N., Takahashi, Y. and Putnam, F.W.
 TITLE Periodicity of leucine and tandem repetition of a 24-amino acid segment in the primary structure of leucine-rich alpha 2-glycoprotein of human serum
 JOURNAL Proc. Natl. Acad. Sci. U.S.A. 82 (7), 1906-1910 (1985)
 PUBMED [3856868](#)
 REFERENCE 3 (residues 1 to 347)
 AUTHORS O'Donnell, L.C., Druhan, L.J. and Avalos, B.R.
 TITLE Molecular characterization and expression analysis of leucine-rich alpha-2-glycoprotein, a novel marker of granulocytic differentiation
 JOURNAL Unpublished
 COMMENT PROVISIONAL [REFSEQ](#): This record has not yet been subject to final NCBI review. The reference sequence was derived from [AF403428.1](#).
 FEATURES
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 /clone="IMAGE:2403704"
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 sig...peptide 1..347
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 /calculated_mol_wt=38178

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 /db_xref="CDD:29015"

Site 186
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 /experiment="experimental evidence, no additional details recorded"
 /citation=[1]

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Region 299..346
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 /note="LRRCT; Leucine rich repeat C-terminal domain"
 /db_xref="CDD:smart00082"

Region 299..346
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 /note="LRRCT; Leucine rich repeat C-terminal domain.
 Leucine Rich Repeats pfam00560 are short sequence motifs present in a number of proteins with diverse functions and cellular locations. Leucine Rich Repeats are often flanked by cysteine rich domains. This domain is often found at the C-terminus of tandem leucine rich repeats"
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CDS 1..347
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 /note="contains leucine-rich repeat"
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ORIGIN

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